

Fig. 1

004020" E602T960

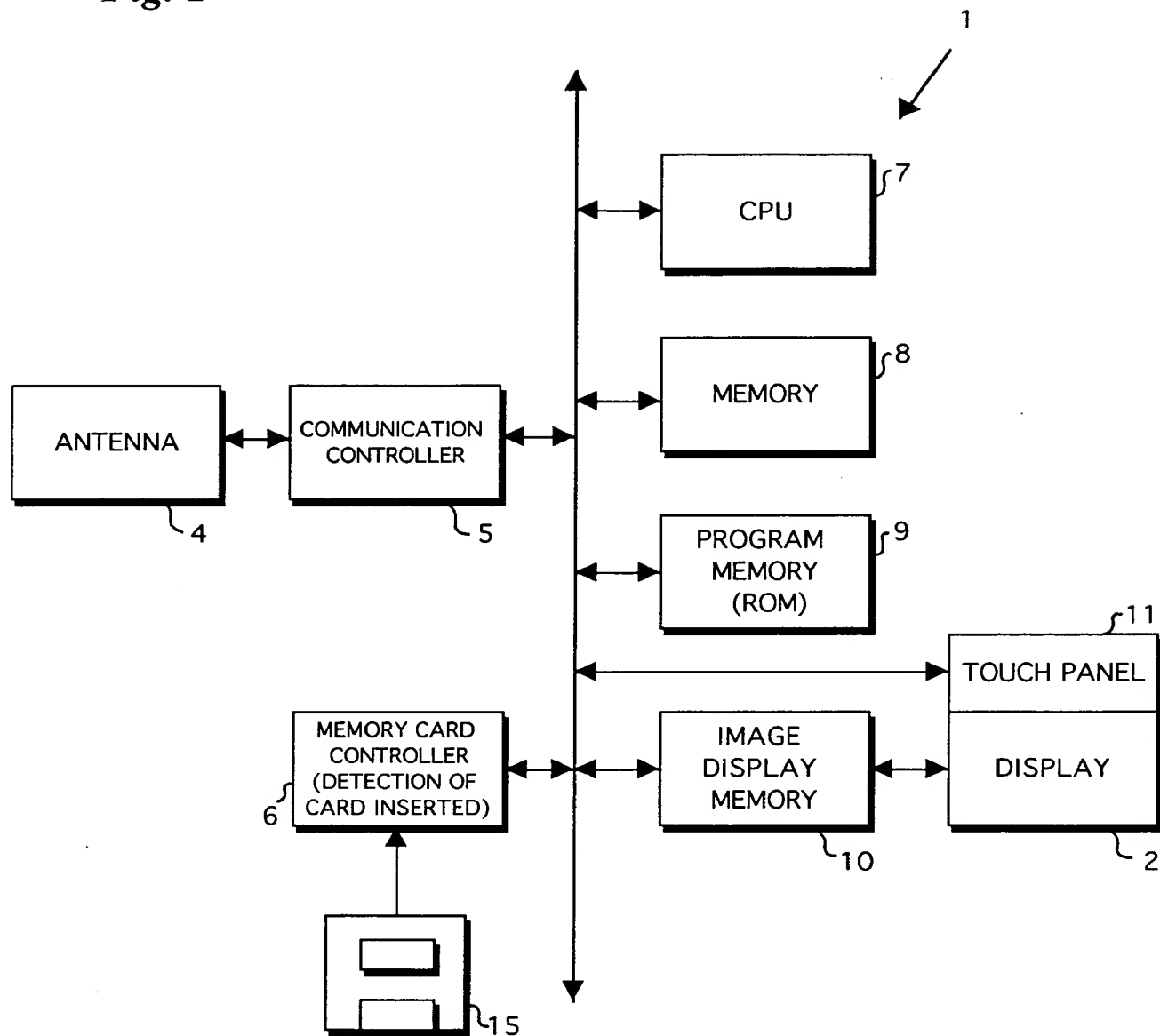
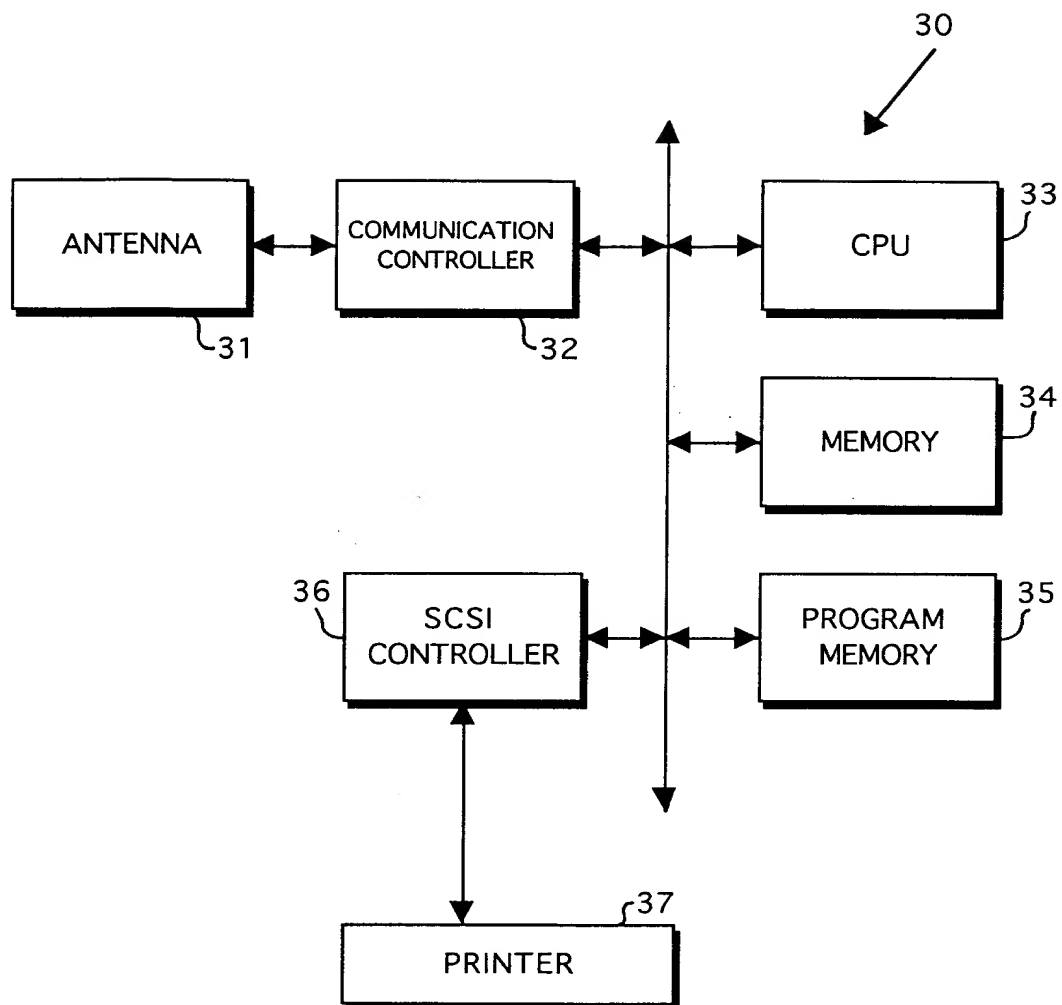
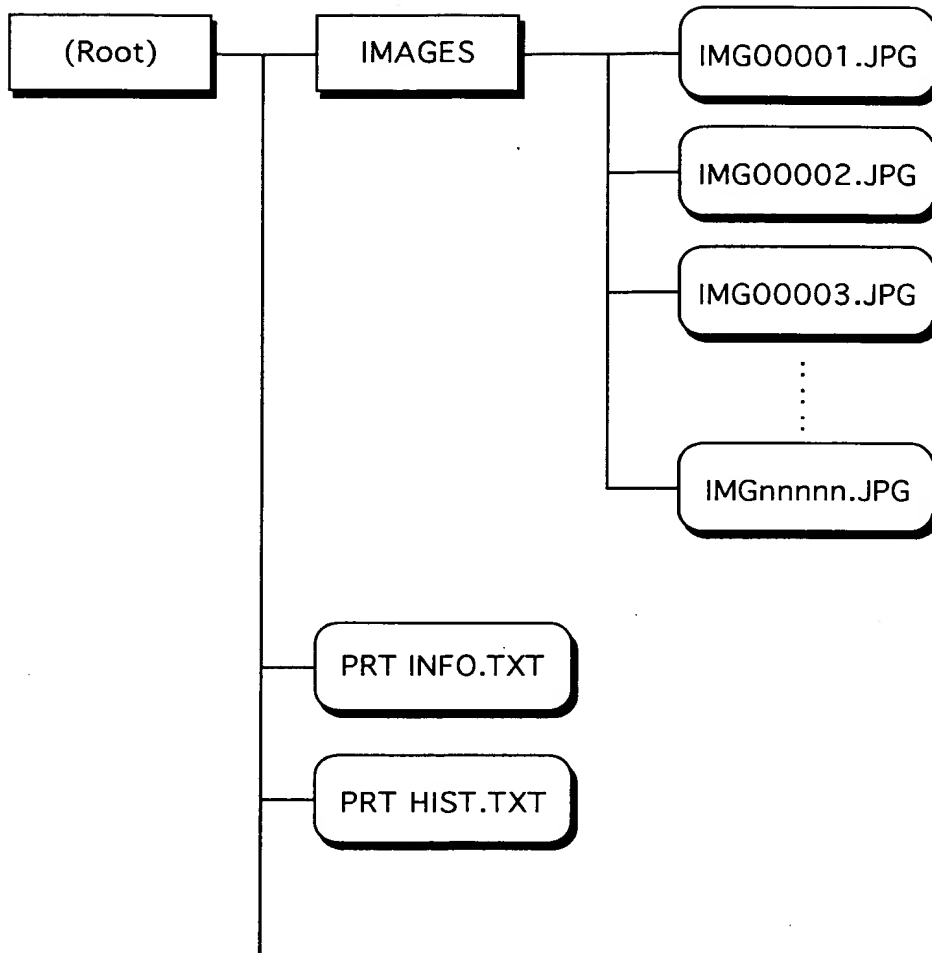
Fig. 2

Fig. 3

002020 6602T960

Fig. 4

09612093-070700

Fig. 5

AUTOMATIC PRINT FILE

PRT INFO.TXT

```
{  
JOB_ID = 01  
TYPE = STANDARD  
QUANTITY = 1  
FILE = ¥IMAGES¥IMG00001.JPG  
}
```

```
{  
JOB_ID = 02  
TYPE = STANDARD  
QUANTITY = 8  
FILE = ¥IMAGES¥IMG00003.JPG  
}
```

```
{  
JOB_ID = 03  
TYPE = STANDARD  
QUANTITY = 4  
FILE = ¥IMAGES¥IMG00004.JPG  
}
```

```
:  
:  
:
```

```
{  
JOB_ID = NN  
TYPE = STANDARD  
QUANTITY = 2  
FILE = ¥IMAGES¥IMGnnnnn.JPG  
}
```

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Fig. 6

HISTORY FILE

PRT HIST.TXT

AUTOFILE_DATETIME = 1998:01:01:12:30:00

AUTOFILE_STATUS = COMPLETE

09612093.070700

BEFORE PRIORITY CHANGE

| PRINT SEQUENCE | USER I.D. | TIME REQUIRED | PRIORITY |
|----------------|-----------|---------------|------------------|
| 1 | 8 | 10 MIN | HIGHEST PRIORITY |
| 2 | 4 | 15 MIN | PRIORITY |
| 3 | 10 | 23 MIN | NORMAL |
| 4 | 5 | 18 MIN | NORMAL |

Fig. 7A

AFTER 1ST PRIORITY CHANGE

| PRINT SEQUENCE | USER I.D. | TIME REQUIRED | PRIORITY |
|----------------|-----------|---------------|------------------|
| 1 | 8 | 10 MIN | HIGHEST PRIORITY |
| 2 | 4 | 15 MIN | PRIORITY |
| 3 | 5 | 18 MIN | PRIORITY |
| 4 | 10 | 23 MIN | NORMAL |

Fig. 7B

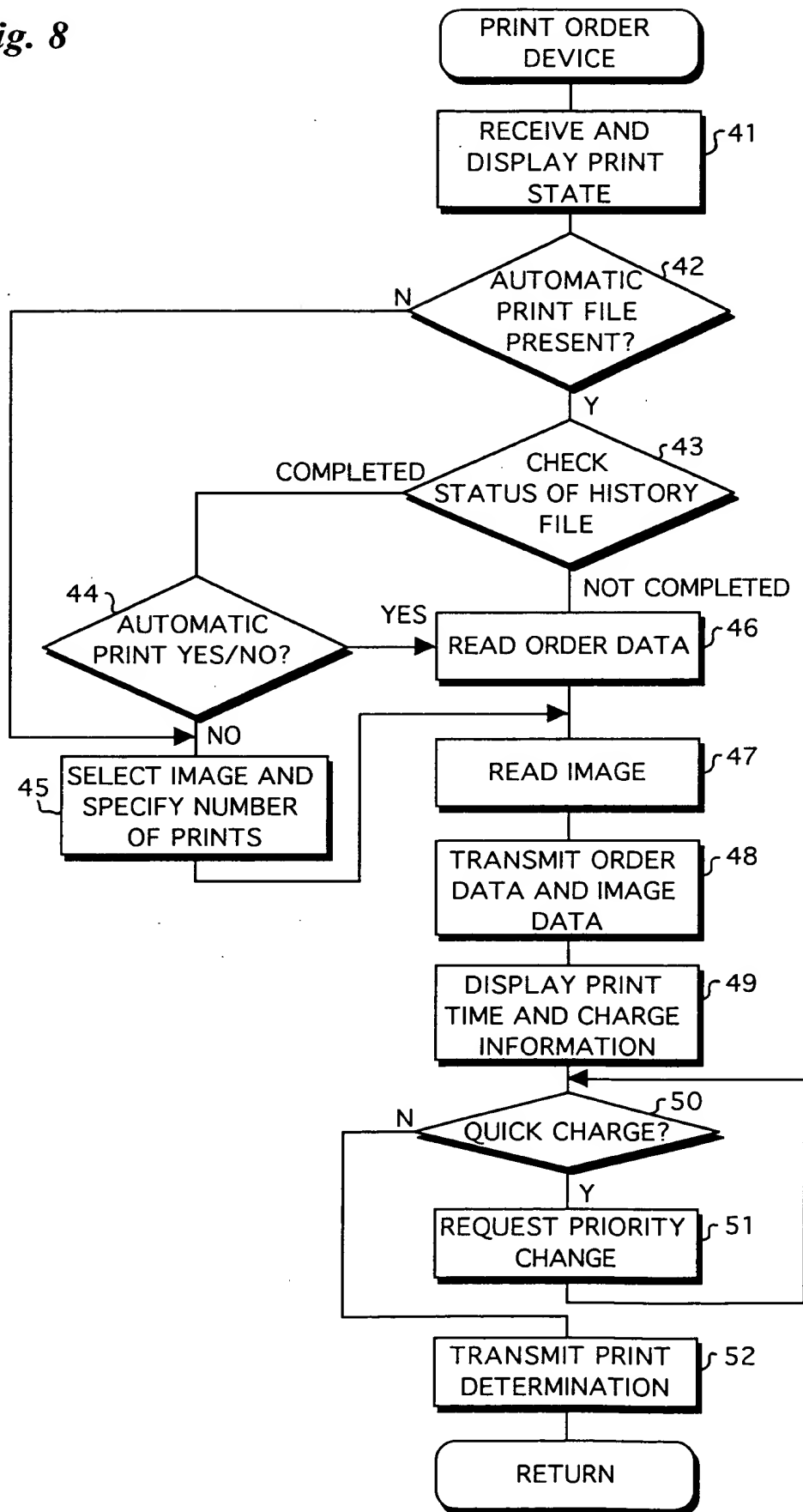
AFTER 2ND PRIORITY CHANGE

| PRINT SEQUENCE | USER I.D. | TIME REQUIRED | PRIORITY |
|----------------|-----------|---------------|------------------|
| 1 | 8 | 10 MIN | HIGHEST PRIORITY |
| 2 | 5 | 18 MIN | HIGHEST PRIORITY |
| 3 | 4 | 15 MIN | PRIORITY |
| 4 | 10 | 23 MIN | NORMAL |

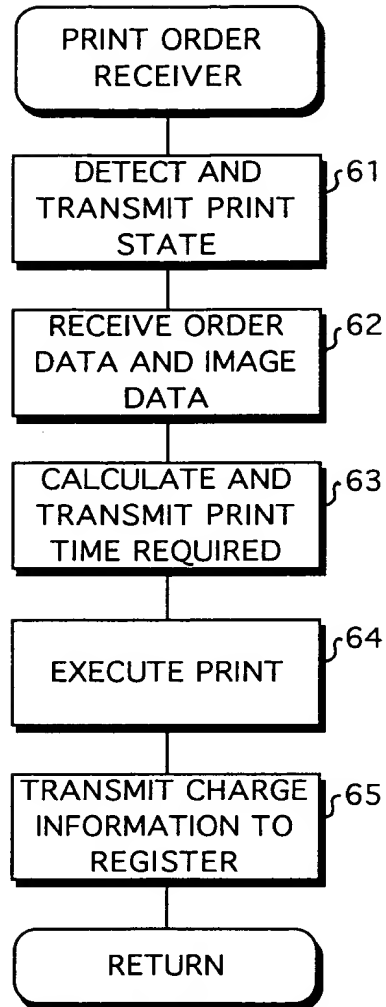
Fig. 7C

002020"2602T960

Fig. 8



004020" E6021960

Fig. 9

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Fig. 10

AUTOMATIC PRINT FILE APPEARS IN FILES

PRINT ACCORDING TO ORDER INFORMATION
SET ORDER AGAIN

INPUT 1
INPUT 0

Fig. 11

66 MINUTES TO PRINT END

QUICK PRINT DESIRED?

YES
NO

INPUT 1
INPUT 0

Fig. 12

28 MINUTES TO PRINT END

PRINT EXECUTION DESIRED?

YES
NO

INPUT 1
INPUT 0

09612093-070700

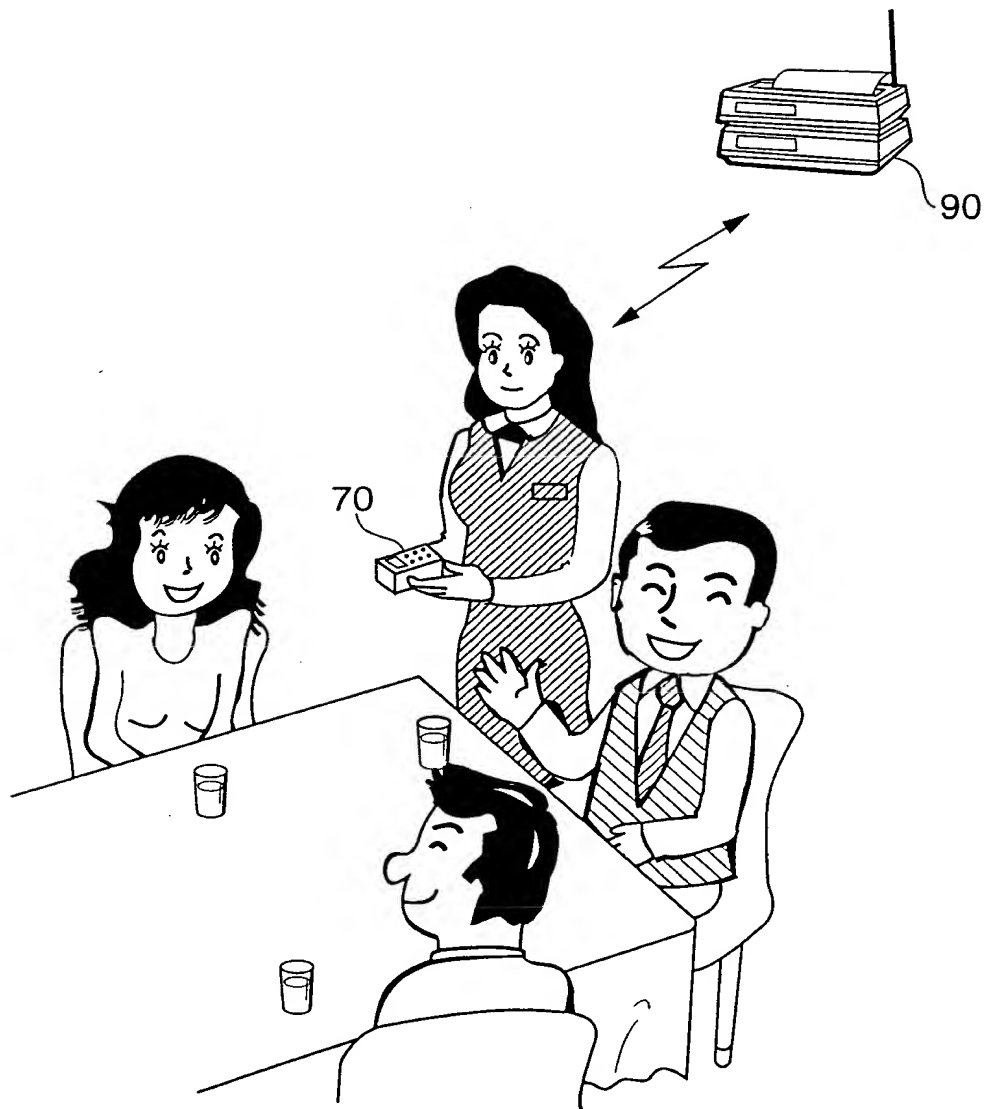
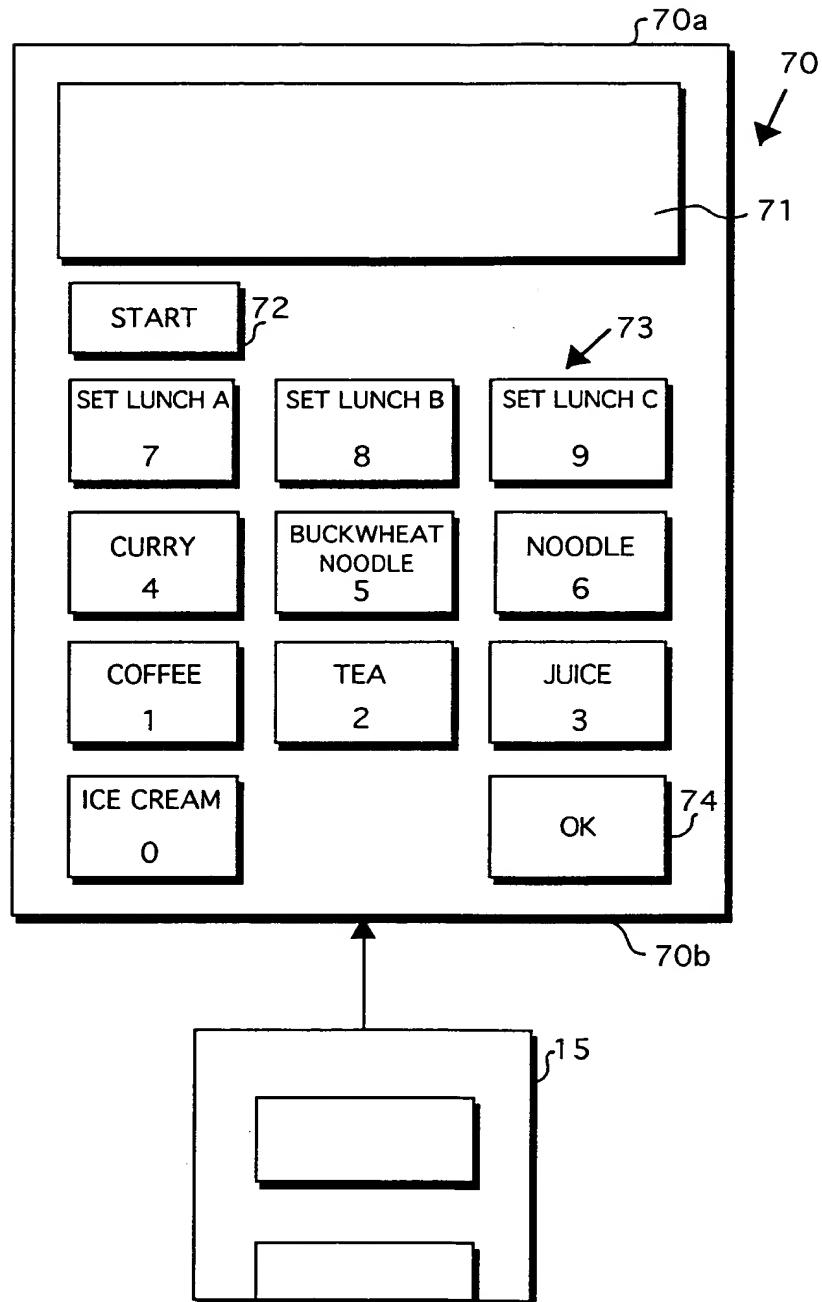
Fig. 13

Fig. 14

004040" E602T960

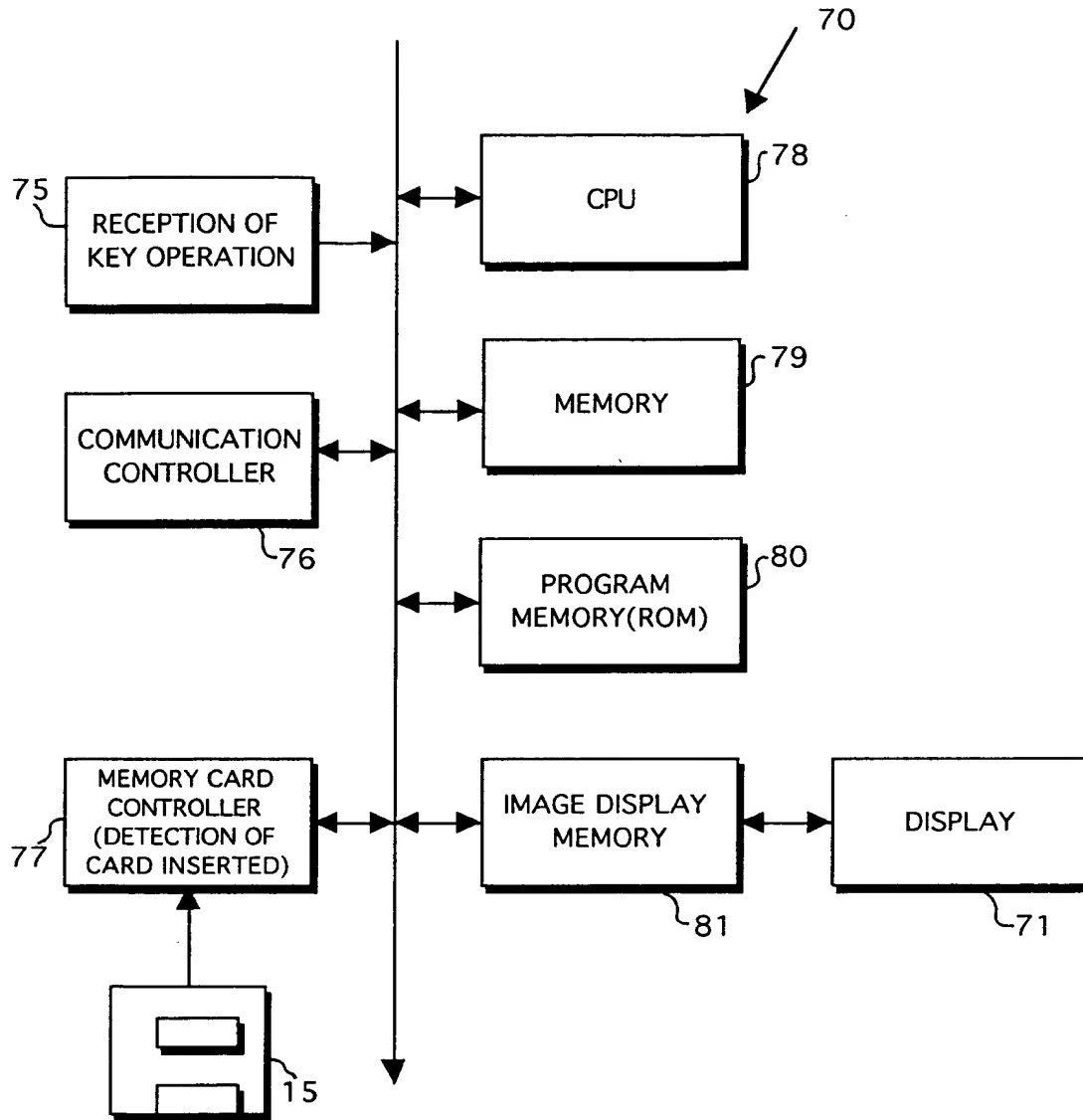
Fig. 15

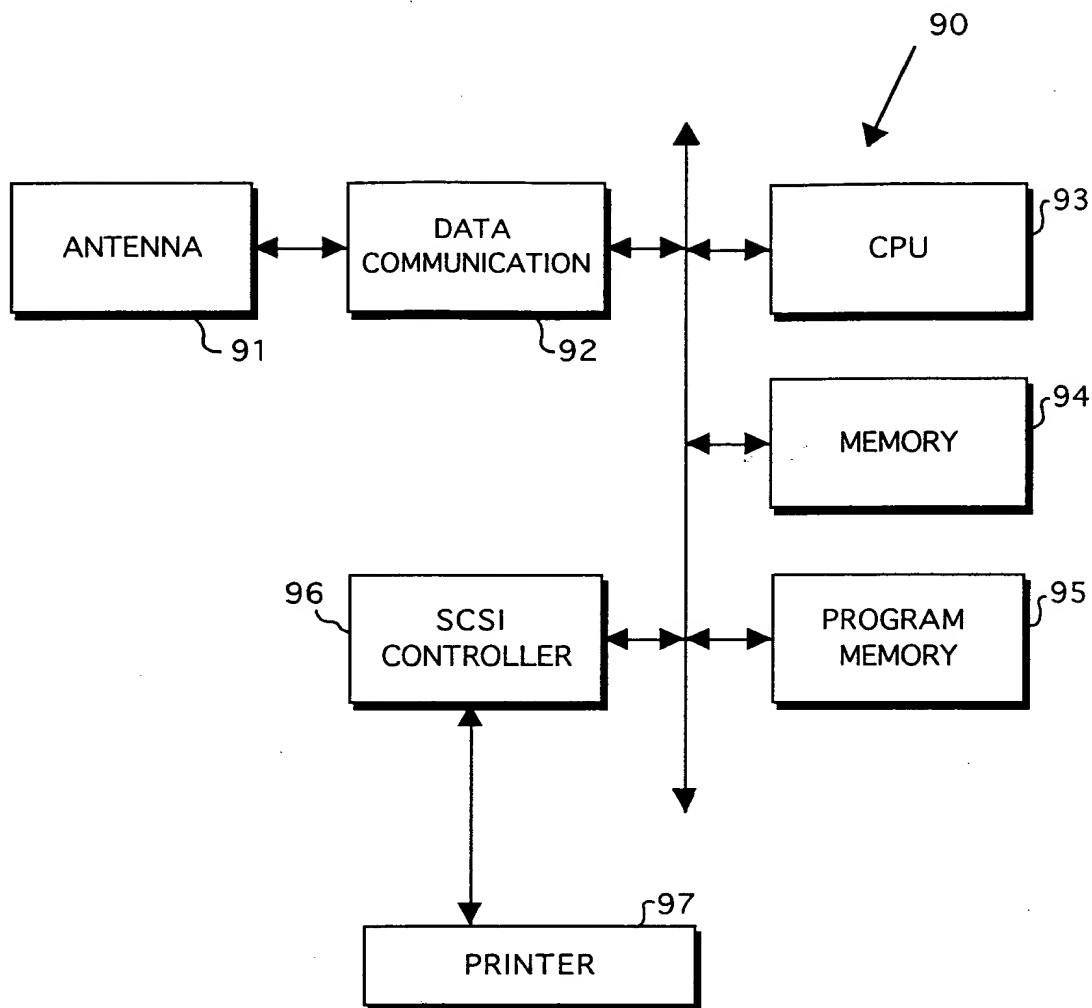
Fig. 16

Fig. 17

ORDER FILE

```
{  
  Table_ID = 05  
  Order_TYPE = COOKING  
  QUANTITY = 1  
  MENU = COFEE  
  
  Order_TYPE = PRINT  
  QUANTITY = 8  
  FILE = ¥IMAGES¥IMG00003.JPG  
  Order_TYPE = PRINT  
  QUANTITY = 4  
  FILE = ¥IMAGES¥IMG00004.JPG  
}
```

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Fig. 18

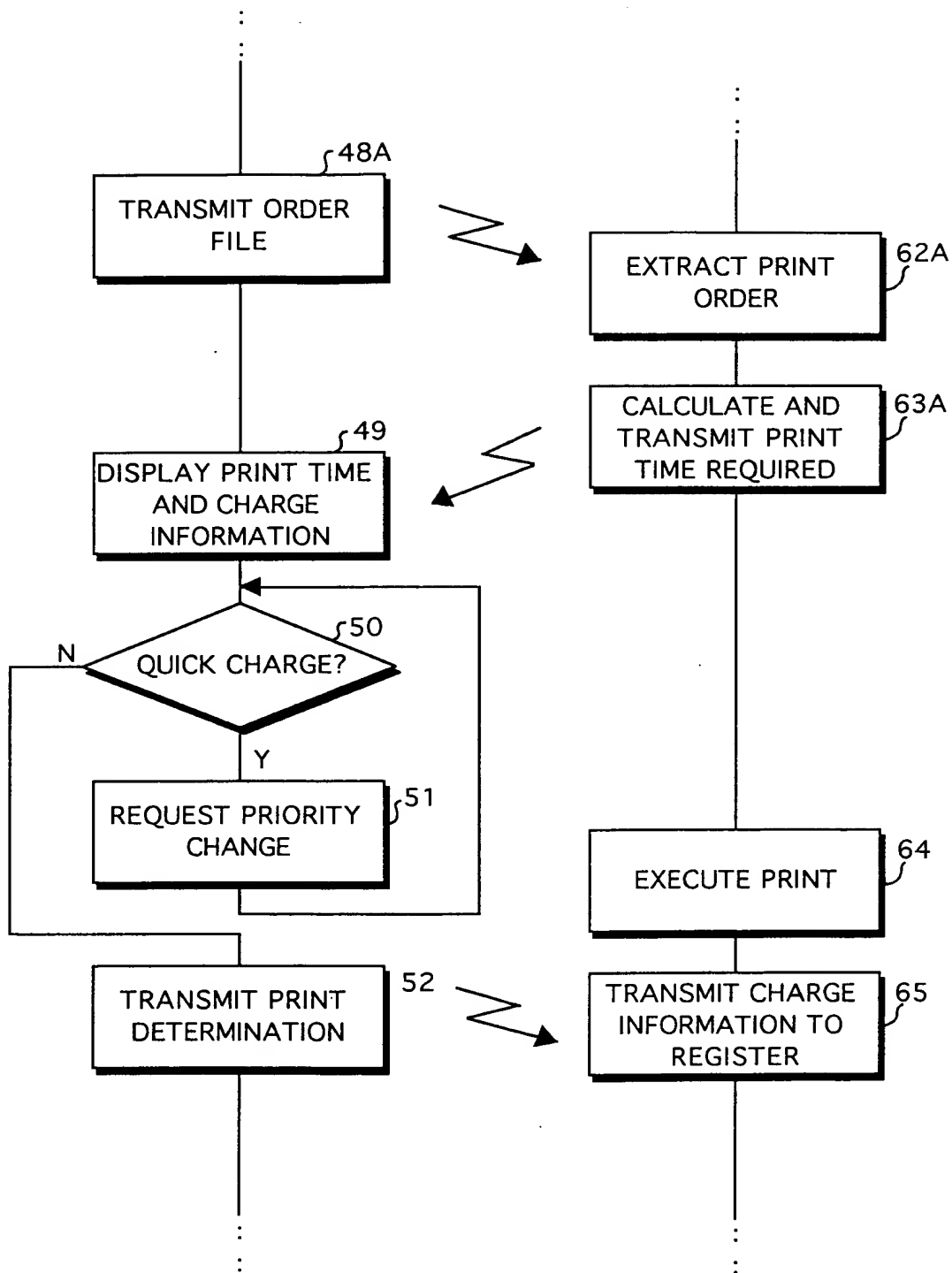


Fig. 19

| | COOKING TIME REQUIRED | | | | TIME TO TAKE MEAL (ON AVERAGE) | | | |
|---------------------|-----------------------|-------|-------|-------|--------------------------------|-------|-------|-------|
| | 11:30 | 14:00 | 17:00 | 19:00 | 11:30 | 14:00 | 17:00 | 19:00 |
| MEAL | | | | | | | | |
| SET LUNCH A | 10MIN | 8MIN | 12MIN | 10MIN | 15MIN | 10MIN | 15MIN | 20MIN |
| SET LUNCH B | 10MIN | 8MIN | 12MIN | 10MIN | 15MIN | 10MIN | 15MIN | 20MIN |
| SET LUNCH C | 10MIN | 8MIN | 12MIN | 10MIN | 15MIN | 10MIN | 15MIN | 20MIN |
| CURRY | 5MIN | 3MIN | 8MIN | 5MIN | 15MIN | 10MIN | 15MIN | 20MIN |
| BUCKWHEAT NOODLE | 5MIN | 3MIN | 8MIN | 5MIN | 15MIN | 10MIN | 15MIN | 15MIN |
| NOODLE | 5MIN | 3MIN | 8MIN | 5MIN | 15MIN | 10MIN | 15MIN | 15MIN |
| COFFEE | 2MIN | 2MIN | 5MIN | 2MIN | 20MIN | 5MIN | 20MIN | 20MIN |
| TEA | 2MIN | 2MIN | 5MIN | 2MIN | 20MIN | 5MIN | 20MIN | 20MIN |
| JUICE | 2MIN | 2MIN | 5MIN | 2MIN | 20MIN | 5MIN | 20MIN | 20MIN |
| ICE CREAM | 2MIN | 2MIN | 5MIN | 2MIN | 20MIN | 5MIN | 20MIN | 20MIN |